

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number
WO 2005/036348 A2

(51) International Patent Classification⁷: **G06F**

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(21) International Application Number:
PCT/US2004/032964

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(22) International Filing Date: 6 October 2004 (06.10.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/508,969 6 October 2003 (06.10.2003) US

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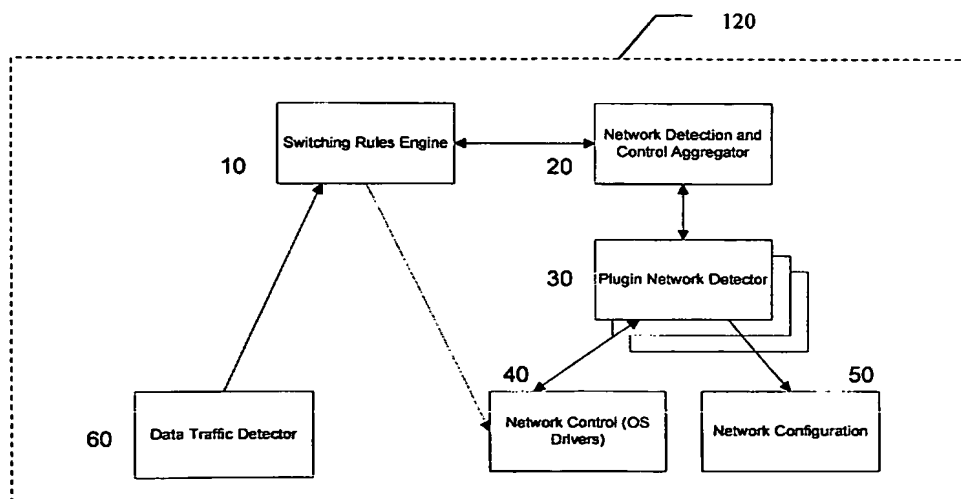
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR INTELLIGENT SEAMLESS NETWORK SWITCHING



(57) Abstract: A method and apparatus that enable a mobile electronic device to automatically and seamlessly maintain optimal network connectivity by selectively connecting to the most appropriate, currently available data or communications network. Guidelines for what constitutes optimal network connectivity are provided by pre-selected user preferences or objectives. These are combined into one or more rules that can be interpreted by a software module operating on the mobile electronics device, and used to switch between the available networks in a way that makes intelligent use of the mobile device resources, and provides seamless support for any applications running on the device while roaming through regions of changing network availability, or as the service quality of available networks varies.

WO 2005/036348 A2



Published:

— without international search report and to be republished
upon receipt of that report

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